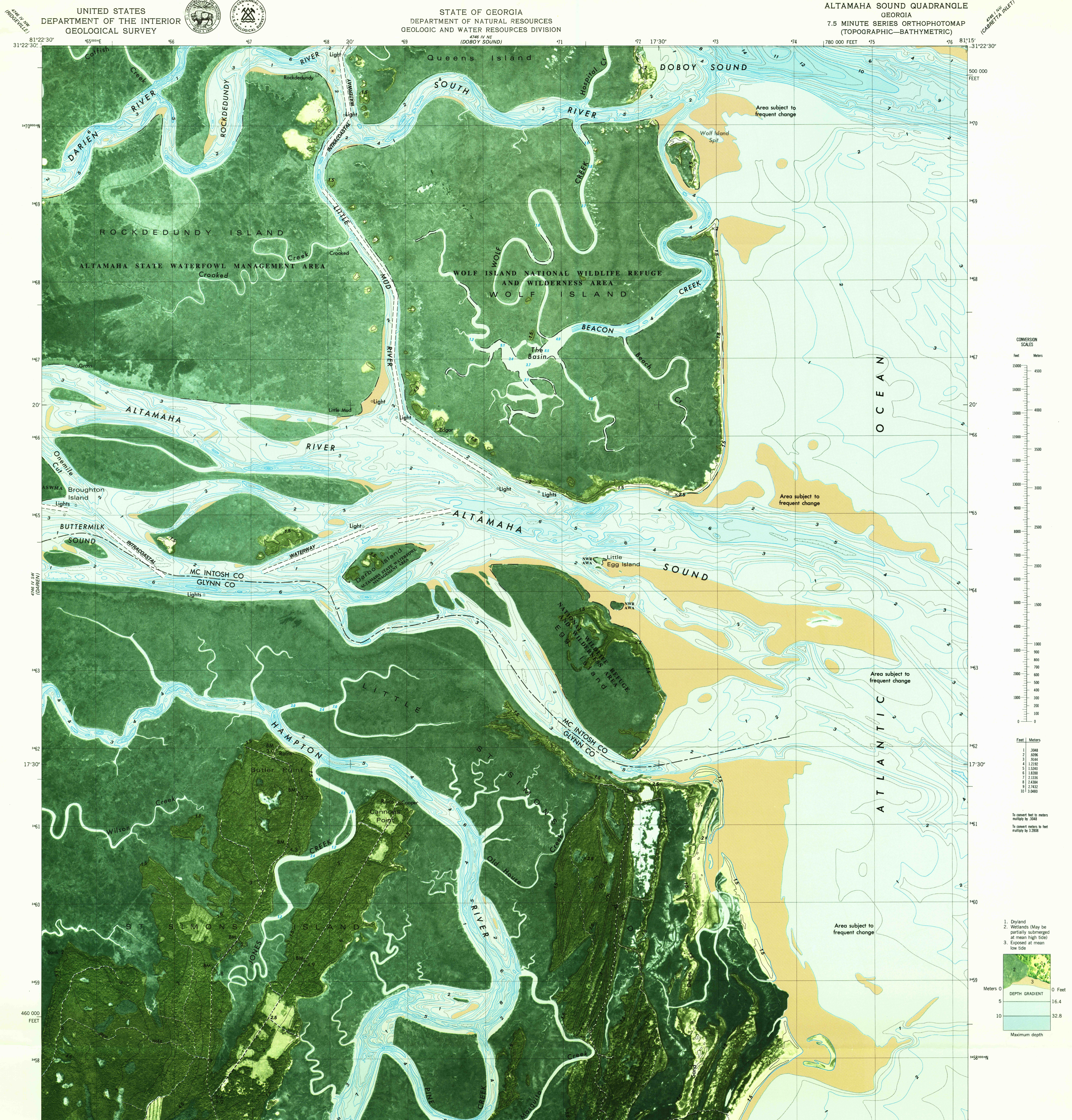


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF GEORGIA
DEPARTMENT OF NATURAL RESOURCES
GEOLOGIC AND WATER RESOURCES DIVISION

ALTAMAHA SOUND QUADRANGLE
GEORGIA
7.5 MINUTE SERIES ORTHOPHOTOMAP
(TOPOGRAPHIC—BATHYMETRIC)

4746 IV NE
(DOBOY SOUND)

4746 IV SW
(DARIEN)

4746 IV SE
(ST SIMONS ISLAND)

4746 IV NW
(CAHOTA INLET)

Maped, edited, and published by the Geological Survey and the National Ocean Survey

Control by USGS, NOS/NOAA, USCE, and Georgia Geodetic Survey

Orthophotomaps prepared by the Geological Survey from aerial photograph taken April 18, 1974. Topography by the National Ocean Survey by planimetric surveys 1953; revised by USGS from aerial photographs taken 1974. Field checked 1975. Map edited 1979. Supersedes NOS topographic map dated 1954

Bathymetry compiled by the National Ocean Survey from tide-coordinated hydrographic surveys

Soundings compiled from NOS 11508 and 11510

This information is not intended for navigational purposes

Mean low water (dotted) line and mean high water (solid) line compiled by NOS from tide-coordinated aerial photographs

Apparent shoreline (outer edge of vegetation) shown by photomicrography

Projection and 10,000-foot grid ticks: Georgia coordinate system, east zone (transverse Mercator)

1000 meter Universal Transverse Mercator grid, zone 17

1927 North American datum

To place on the predicted North American Datum 1983 move the projection lines 19 meters south and 17 meters west as shown by dashed corner ticks

There may be private inholdings within the boundaries of the National and State reservations shown on this map

UTM GRID AND 1979 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

UTM GRID

36 MILS

0°10'

3 MILS

QUADRANGLE LOCATION

GEORGIA

HYDROGRAPHIC SURVEY INFORMATION

Survey Number	Survey Date	Survey Scale	Survey Line Spacing (Naut. Miles)
H-4471	1925	1:20,000	01-30
H-5581	1934	1:10,000	02-03
H-5587	1934	1:10,000	01-03
H-5631	1934	1:10,000	02-07
H-5632	1934	1:10,000	01-03
H-9473	1974	1:20,000	05-11

SCALE 1:24 000

CONTOUR INTERVAL 1.5 METERS

NATIONAL GEODETIC VERTICAL DATUM OF 1929

BATHYMETRIC CONTOUR INTERVAL 1 METER WITH SUPPLEMENTARY 0.5 METER CONTOURS—SOUNDINGS IN METERS

DATUM IS MEAN LOW WATER

THE RELATIONSHIP BETWEEN THE TWO DATUMS IS VARIABLE

THE MEAN RANGE OF TIDE IS APPROXIMATELY 2.2 METERS

BASE MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

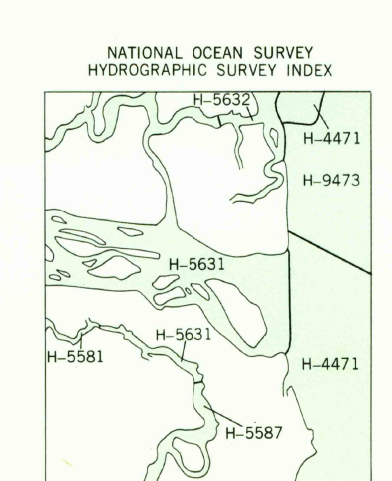
BATHYMETRIC SURVEY DATA COMPLIES WITH INTERNATIONAL HYDROGRAPHIC ORGANIZATION (IHO) SPECIAL PUBLICATION 44 ACCURACY STANDARDS

AND/OR STANDARDS USED AT THE DATE OF THE SURVEY

FOR SALE BY THE GEOLOGICAL SURVEY, RESTON, VIRGINIA 22092

AND NATIONAL OCEAN SURVEY, ROCKVILLE, MARYLAND 20852

A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS AVAILABLE ON REQUEST



ROAD CLASSIFICATION

Primary highway, hard surface ——— Light-duty road, hard or improved surface ———

Secondary highway, hard surface - - - - - Unimproved road - - - - -

Trails - - - - -

Interstate Route U.S. Route State Route

ALTAMAHA SOUND, GA.
N3115-W8115/7.5

1979

DMA 4746 IV SE—SERIES V8450

JAN 30 1980

USGS
Historical File
Topographic Division